

CERTIFICATE OF ANALYSIS

CS1040_202937-001_C

Cannabinoids

Client Sample ID: Sample 1

Sample Description: Northern Lights

Kronik Inc
63 Rambo Circle
Garner, NC 27529

Receive sample: 10-Sep-20

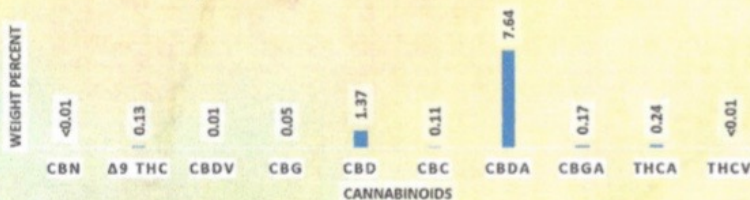
Initiate analyses: 11-Sep-20

Analyst: Dave Minser	Analyst Signature: <i>Dave Minser</i>	Analyst Date: 12 Sep 20
Reviewed by: Kat Brown	Reviewer Signature: <i>Kathleen Brown</i>	Reviewer Date: 13 Sept 2020

Test Type: Total Cannabinoid Profile

Technical Procedure: TP A0033 & A0049

Results:



Cannabinoid	MoU (+/-)	% Dry Weight	Concentration (mg/g)
CBN	NA	<0.01	<0.10
Δ9 THC	0.005	0.13	1.26
CBDV	0.0004	0.01	0.11
CBG	0.0018	0.05	0.45
CBD	0.055	1.37	13.71
CBC	0.0042	0.11	1.06
CBDA	0.306	7.64	76.44
CBGA	0.0069	0.17	1.73
THCA	0.0095	0.24	2.37
THCV	NA	<0.01	<0.10
* total THC		0.33	3.34
* total CBD		8.07	80.75
* total CBG		0.20	1.97
total		9.71	97.13
ratio: Total CBD/THC			24.2



* total THC is calculated by Δ9 THC + 0.877xTHCA : total CBD is calculated by CBD + 0.877xCBDA : total CBG is calculated by CBG + 0.878xCBGA

Avazyme, Inc is ISO/IEC 17025:2017 accredited by PJLA (accreditation # 101161) for Microbiological and Chemical Testing

MoU "measurement of uncertainty"

Concentration of cannabinoids were determined by Shimadzu LC2030 Plus with an Avazyme intra lab validated method utilizing certified reference standards for each chemical analyzed.

The result applies only to the sample listed on this certificate. Avazyme cannot guarantee that this sample is representative of the product/lot as a whole. Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols for the sample submitted.

Avazyme is not responsible for Sponsor's use of the information or concepts generated as part of the study, and will not be liable for any loss or damage resulting from such use.